

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. **(Previously Presented)** A multilayer structure comprising:
  - (1) a metal layer, bonded to
  - (2) a tie layer comprising:
    - 20 to 40% by weight of a blend (A), the said blend (A) comprising:
      - 5 to < 100% of a blend of polymers (C1) and (C2), consisting of 90 to 20% by weight of a metallocene polyethylene (C1) of density between 0.865 and 0.915 and of 10 to 80% by weight of a polymer (C2) which is a polypropylene homopolymer or copolymer, the blend of polymers (C1) and (C2) being cogenerated by an unsaturated carboxylic acid or a functional derivative of this acid as grafting monomer,
      - 95 to > 0% by weight of a polyethylene (D) which is LLDPE having a density of between 0,900 and 0.935;

the blend (A) being such that:

  - the content of grafting monomer grafted is between 30 and  $10^5$  ppm;
  - the MFI or meltflow index (ASTM D 1238, at 190°C/2.16 kg) is between 0.1 and 30 g/10 min;

- 60 to 80% by weight of a polypropylene homopolymer or copolymer (B).

  
  2. **(Canceled).**
  
  3. **(Canceled).**
  
  4. **(Previously Presented)** Multilayer structure according to Claim 1, wherein the metal layer is a layer of Al, Fe, Cu, Sn, Ni, Ag, Cr or Au or an alloy containing predominantly at least one of these metals.
  
  5. **(Previously Presented)** Multilayer structure according to Claim 4, which comprises a polypropylene homopolymer or copolymer layer (3), the tie layer (2) being sandwiched between the metal layer (1) and the polypropylene layer (3).

**6. (Previously Presented)** Multilayer structure according to Claim 5, which comprises a layer (4) such that the polypropylene layer (3) is sandwiched between the tie layer (2) and the said layer (4), the layer (4) being suitable for heat-sealing and comprising either an ethylene/propylene/butylene terpolymer, or an ethylene/propylene copolymer, or a metallocene PE or blends thereof, and in this case the ~~said~~ blend comprises at least two of the abovementioned compounds.

**7. (Previously Presented)** A film comprising a multilayer structure according to Claim 1.

**8. (Previously Presented)** A film which comprises a printed biaxially oriented polypropylene (BOPP) or biaxially oriented polyethylene terephthalate (BOPET) layer to which a metallized multilayer film having a structure according to Claim 1 is applied by means of an adhesive, the film being biaxially oriented or not and the metal layer of the metallized multilayer film being directly bonded by the adhesive to the printed BOPP or BOPET layer.

**9. (Canceled)**

**10. (Previously Presented)** Article having a multilayer structure according to Claim 1.

**11. (Previously Presented)** Article manufactured using a film according to Claim 7.

**12. (Previously Presented)** Article according to Claim 11, wherein the article is a package.

**13. (Previously Presented)** A method for manufacturing a multilayer structure which comprises incorporating a tie layer according to claim 1 together with the metal layer.

**14. (Canceled).**

- 15. (Previously Presented)** Film comprising a multilayer structure according to Claim 4.
- 16. (Previously Presented)** Film comprising a multilayer structure according to Claim 5.
- 17. (Previously Presented)** Film comprising a multilayer structure according to Claim 6.
- 18. (Previously Presented)** Film which comprises a printed biaxially oriented polypropylene (BOPP) or biaxially oriented polyethylene terephthalate (BOPET) layer to which a metallized multilayer film having a structure according to Claim 4 is applied by means of an adhesive, the film being biaxially oriented or not and the metal layer of the metallized multilayer film being directly bonded by the adhesive to the printed BOPP or BOPET layer.
- 19. (Previously Presented)** Film which comprises a printed biaxially oriented polypropylene (BOPP) or biaxially oriented polyethylene terephthalate (BOPET) layer to which a metallized multilayer film having a structure according to Claim 5 is applied by means of an adhesive, the film being biaxially oriented or not and the metal layer of the metallized multilayer film being directly bonded by the adhesive to the printed BOPP or BOPET layer.
- 20. (Previously Presented)** Film which comprises a printed biaxially oriented polypropylene (BOPP) or biaxially oriented polyethylene terephthalate (BOPET) layer to which a metallized multilayer film having a structure according to Claim 6 is applied by means of an adhesive, the film being biaxially oriented or not and the metal layer of the metallized multilayer film being directly bonded by the adhesive to the printed BOPP or BOPET layer.
- 21. (Canceled).**

- 22. (Previously Presented)** Article having a multilayer structure according to Claim 4.
- 23. (Previously Presented)** Article having a multilayer structure according to Claim 5.
- 24. (Previously Presented)** Article having a multilayer structure according to Claim 6.
- 25. (Previously Presented)** Article manufactured using a film according to Claim 8.
- 26. (Canceled).**
- 27. (Previously Presented)** A multilayer structure according to Claim 5, wherein layer (1) has a thickness of between 50 and 500 angstroms, layer (2) has a thickness of between 2 and 6  $\mu\text{m}$ , layer (3) has a thickness of between 5 and 30  $\mu\text{m}$  and layer (4) has a thickness of between 2 and 10  $\mu\text{m}$ .
- 28 . (Previously Presented)** A multilayer structure of claim 1, wherein blend (A) comprises 10 to 30% by weight of the blend of polymers (C1) and (C2) and 90 to 70% by weight of (D).
- 29 . (Previously Presented)** A multilayer structure of claim 1, wherein density of polymer (C2) is between 0.900 and 0.950 and the MFI of polymer (C2) is between 0.1 and 8g/10 min (at 190°C/2.16 kg).
- 30 . (Previously Presented)** A multilayer structure of claim 1, wherein polymer (C2) is a polypropylene homopolymer or a polypropylene copolymer with comonomers selected from  $\alpha$ -olefins having 3 to 30 carbon atoms or dienes.
- 31 . (Previously Presented)** A package comprising a film of a multilayer structure having:
- (1) a layer comprising:

- 5 to 50% by weight of a blend (A), the said blend (A) comprising:
  - 10 to 30% of a blend of polymers (C1) and (C2), consisting of 90 to 20% by weight of a metallocene polyethylene (C1) of density between 0.865 and 0.915 and of 10 to 80% by weight of a polymer (C2) which is a polypropylene homopolymer or copolymer, the blend of polymers (C1) and (C2) being cogenerated by an unsaturated carboxylic acid or a functional derivative of this acid as grafting monomer,
  - 95 to 70% by weight of a polyethylene (D) which is LLDPE having a density of between 0,900 and 0,935;
- the blend (A) being such that:
- the content of grafting monomer grafted is between 30 and  $10^5$  ppm;
  - the MFI or meltflow index (ASTM D 1238, at 190°C/2.16 kg) is between 0.1 and 30 g/10 min;
- 50 to 95% by weight of a polypropylene homopolymer or copolymer (B),
    - (2) at least one other layer,
    - (3) a welding band,

wherein the package is openable in the welding band without delamination of the layers.

**32. (Currently Amended)**

A layer comprising:

- 5 to 50% by weight of a blend (A), the said blend (A) comprising:
  - 10 to 30% of a blend of polymers (C1) and (C2), consisting of 90 to 20% by weight of a metallocene polyethylene (C1) of density between 0.865 and 0.915 and of 10 to 80% by weight of a polymer (C2) which is a polypropylene homopolymer or copolymer, the blend of polymers (C1) and (C2) being cogenerated by an unsaturated carboxylic acid or a functional derivative of this acid as grafting monomer,
  - 90 to 70% by weight of a polyethylene (D) which is LLDPE having a density of between 0,900 and 0,935;
- the blend (A) being such that:
- the content of grafting monomer grafted is between 30 and  $10^5$  ppm;
  - the MFI or meltflow index (ASTM D 1238, at 190°C/2.16 kg) is between 0.1 and 30 g/10 min;
- 50 to 95% by weight of a polypropylene homopolymer or copolymer(B).

**33 (Canceled).**